


PAPER #2

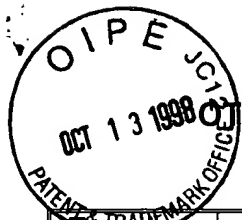
FORM PTO-1449 (Rev. 2-32)	U. S. Department of Commerce Patent and Trademark Office		Atty. Docket No.	Serial No.	
		98,442	09/129,308	Applicant: James R. Whitledge, et. al.	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several Sheets is Necessary)		Filing Date: 8/5/98		Group: 2176 2774	

U. S. PATENT DOCUMENTS

Examiner Initials	Document Number						Date	Name	Class	Subclass	Filing Date if Appropriate
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										GROUP 2700	RECEIVED

FOREIGN PATENT DOCUMENTS

		Document Number					Date	Country	Class	Subclass	Translation				
											Yes	No			



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
WES		Timothy W. Bickmore, "Digester: Device-Independent Access To The World Wide Web," Sixth International World Wide Web Conference, Santa Clara, California, April 1997, Pages 655 to 663.
WES		Takao Shimada, Naoko Iwamia, Takewo Tomokane, "Interactive Scaling Control Mechanism For World Wide Web Systems," Sixth International World Wide Web Conference, Santa Clara, California, April 1997, Pages 489 to 499.
WES		Bill N. Schilt, Fred Douglas, Dabid M. Kristol, Paul Krzyzanowski, James Sienicki, John A. Trotter, "Tele Web: Loosely Connected Access To The World Wide Web," Fifth International World Wide Web Conference, May 1996, Paris, France, Pages 1431 to 1444.
WES		Armando Fox, Eric A. Brewer, "Reducing WWW Latency And Bandwidth Requirements By Real-Time Distillation," Fifth International World Wide Web Conference, May 1996, Paris, France, Pages 1445 to 1456.
WES		"Quick Web, New Intel Technology Delivers Web Pages Faster, Intel Technologies," January 19, 1998, Pages 1 to 3, http://www.intel.com/pressroom/archive/releases/IN011998.HTM .
WES		"The Transend Service," University of California at Berkeley, January 1998, Pages 1 to 7, http://transend.cs.berkeley.edu .
WES		"Document Object Model (Core) Level 1," November 19, 1997, WD-DOM/level-one-core-971209, pages 1 to 25, http://www.w3.org/TR.WD/DOM/level-one-core-971209 .
WES		Scott Isaacs, "Inside Dynamic HTML," Chapter 7, Pages 167 to 187, Microsoft Press, 1997.

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PAPER # 4

Sheet 1 of 1

FORM PTO-1449 (Rev. 2-32)		U. S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 98,442	Serial No. 09/129,308
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SUPPLEMENTAL) (Use several Sheets is Necessary)				Applicants: James R. Whitledge & Kenneth F. Carlino	
				Filing Date: 08/05/98	Group: 2176 2771

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
WJB	5/1999	1. White paper "IBM Transcoding Solution and Services," IBM Corporation, May 1999.
WJB	5/1998	2. John R. Smith, Rakesh Mohan and Chung-Sheng Li, "Transcoding Internet Content For Heterogeneous Client Devices," <i>Proc. IEEE Int. Conf. On Circuits and Syst. (ISCAS)</i> , May 1998.
WJB	3/1999	3. Rakesh Mohan, John R. Smith and Chung-Sheng Li, "Adapting Multimedia Internet Content For Universal Access," <i>IEEE Transactions on Multimedia</i> , March 1999, pp. 104-114.
EXAMINER <i>William S. Boshner</i>		DATE CONSIDERED <i>3/22/2001</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformation and not considered. Include copy of this form with next communication.

FORM PTO-1449
(Rev. 2-32)U. S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

98,442

09/129,308

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Applicant: James W. B. 2000
Kenneth F. Carlino
Group 2700Filing Date:
08/05/98Group: 2776
2771INFORMATION DISCLOSURE
STATEMENT LETTER BY APPLICANT
(SUPPLEMENTAL)

(Use several Sheets is Necessary)

U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
WLB	5	9	9	6	0	2	2	11/1999	Krueger, et al.	709	247	
WLB	5	8	7	5	3	2	7	2/1999	Brandt, et al.	713	1	
WLB	5	6	9	4	5	8	0	12/1997	Narita, et al.	710	1	
WLB	5	8	0	2	2	9	9	9/1998	Logan, et al.	709	218	
WLB	5	8	8	9	5	1	6	3/1999	Hickey, et al.	345	333	
WLB	5	7	4	5	3	6	0	4/1998	Leone, et al.	707	513	
WLB	6	0	1	4	7	1	2	1/2000	Islam, et al.	709	246	
WLB	5	2	8	3	8	8	7	2/1994	Zachery	707	513	
WLB	5	7	2	7	1	5	9	3/1998	Kikinis	709	238	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
WLB	9	8	3	3	1	3	0	30 July 1998	PCT			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
EXAMINER	WLB	DATE CONSIDERED 09/20/00 3/22/001

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FORM PTO-1449
(Rev. 2-32)U. S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

Serial No.

98,442

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GROUP 2500INFORMATION DISCLOSURE
STATEMENT LETTER BY APPLICANT
(THIRD SUPPLEMENTAL)
(Use several Sheets is Necessary)

Applicant: Kenneth F. Cardo

Filing Date:
08/05/98Group: 2176
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U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
WCB	5	8	4	8	4	1	5		Randal Lee Guck	707	10	12/10/98
WCB	5	7	4	2	7	6	2		Thomas H. Scholl, et al.	295 709	200.5 200	04/21/98

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Examiner Initials	Document Number							Date	Country	Class	Subclass	Translation	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
WCB	5/9/97	Proposal for a Handheld Device Markup Language, W3C, pages 1-4.
WCB	4/11/97	Submission Request to W3C, W3C, pages 1-2.
WCB	5/11/98	HDML, Takes Two, Oakes, Wired.com, pages 1-3.
EXAMINER William L. Barlowe		DATE CONSIDERED 3/22/2001

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FORM PTO-1449 (Rev. 2-32)		U. S. Department of Commerce Patent and Trademark Office		Atty. Docket No. <div style="text-align: center;">98,442</div>		Serial No. <div style="text-align: center;">129,308</div>	
<div style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT LETTER BY APPLICANT (THIRD SUPPLEMENTAL) (Use several Sheets is Necessary) </div>				Applicant: Kenneth F. Cardino			
				Filing Date: <div style="text-align: center;">08/05/98</div>		Group: 2176 <div style="text-align: center;">2771</div>	

U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
WB	5	9	1	8	0	1	3		Michdoll, et al.	709	217	6/29/99
WB	5	8	0	9	4	1	5		Rossmann	370	352	9/15/98
WB	5	9	6	8	1	1	7		Shuetze	709	206	10/19/99
WB	6	0	1	1	5	4	6		Bertram	345	327	1/4/00
WB	5	9	3	7	0	4	1		Cardillo, IV, et al.	379	93.25	6/29/99
WB	5	9	3	0	3	4	1		Cardillo, IV, et al.	379	93.25	6/29/99
WB	5	9	2	3	7	3	8		Cardillo, IV, et al.	379	93.25	7/13/99
WB	5	8	9	5	4	7	1		King, et al.	707	104	4/20/99
WB	5	8	7	0	5	4	9		Bobo, II.	709	206	2/9/99

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Examiner Initials	Document Number							Date	Country	Class	Subclass	Translation	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
EXAMINER <i>William L. Boshart</i>	DATE CONSIDERED <i>3/22/2001</i>	

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INFORMATION DISCLOSURE STATEMENT LETTER BY APPLICANT (FOURTH SUPPLEMENTAL) (Use Several Sheets if Necessary)		Applicant: James R. Whitley, et al.	
		Filing Date: <div style="text-align: center;">08/05/98</div>	Group: 2176 <div style="text-align: center;">2774</div>

U. S. PATENT DOCUMENTS													
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WJB	6	0	5	5	5	2	2	4/2000	Krishna, et al.	705	517		
WJB	6	0	9	8	0	8	5	8/2000	Blonder, et. al.	707	531		
WJB	5	9	8	3	2	4	7	11/1999	Yamanaka, et. al.	707	526		

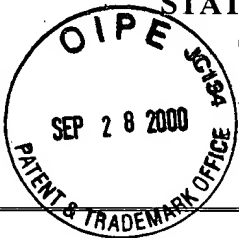
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WJB	EP	0	7	1	8	7	8	3	A1	12-Dec-99	EP	/	/		
WJB	WO	99/	3	5	5	9	5			29-Dec-98	PCT	/	/		
WJB	WO	99/	6	1	9	8	4			26-May-99	PCT	/	/		
WJB	WO	98/	3	6	3	4	4			20-Jan-98	PCT	/	/		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
EXAMINER	<i>William L. Boshart</i>	DATE CONSIDERED <i>3/22/2001</i>

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				Filing Date: 08/05/98	Group: 2176 2771



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Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENTS

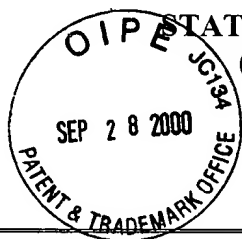
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WLB	WO	97	/	1	7	6	6	2	A1	11/06/96		/	/		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
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						Yes	No

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Examiner Initials	Date	
WJZ	1997	Spyglass Prism 1.0.
WJZ	1997	Spyglass Product Strategy: Making Devices Work with the Web, Spyglass, White Paper
WJZ	1997	Spyglass Prism, Concepts and Applications
WJZ	March 10, 1997	Spyglass Prism Content Conversion Solution Debuted at Embedded Systems East'97
WJZ	May 20, 1997	U.S. Robotics Exhibits Spyglass Prism Dynamic Content Conversion Solution at CelluCommEXPO'97
EXAMINER <i>William L. Barlowe</i>		DATE CONSIDERED <i>3/22/2001</i>

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						Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
WLB	Sept. 16, 1997	Spyglass Prism Allows Non-PC Devices to Display Content up to Four Times Easier.
WLB	Sept. 16, 1997	Spyglass Ships Spyglass Prism 1.0 Dynamic Content Conversion Solution; Revolutionary Product Delivers Existing Web Content to Non-PC Devices.
WLB	Sept. 30, 1997	Spyglass Prism 1.0 Significantly Improves Internet Performance on Windows CE 2.0 Devices.
WLB	Oct. 1, 1997	Industry-leading SurfWatch Content Filtering Delivered for Spyglass Prism.
WLB	Oct. 21, 1997	Nokia Selects Spyglass Prism Content Conversion Technology For Future Wireless Data Products.
WLB	Dec. 2, 1996	Spyglass Internet Infrastructure Products Open Web to New Devices by Optimizing Performance and Enhancing User Experience.
EXAMINER <i>William L. Ashburn</i>		DATE CONSIDERED <i>3/22/2001</i>

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